



PhD TRAINING PROGRAMME - 2007

The first EUROPRISE course for PhD students will take place at Karolinska Institute, Stockholm, Sweden on 12-16 November 2007. Priority will be given to the students from the PhD program of EUROPRISE. Participating students are expected to stay for the full course to obtain the points for a EUROPRISE course. 3-4 courses will be given per year; 6 EUROPRISE points are requested for the full PhD.

Send registration for the course **before September 30, 2007** to npolyans@sgul.ac.uk and Britta.Wahren@smi.ki.se; we will confirm within two weeks.

Application documents should contain:

1. Name, Department and University address, email.
2. CV of 1 page.
3. The students research plan.
4. Name of main and co-tutor in the EUROPRISE program.
5. A PowerPoint presentation of 5-8 slides of own anticipated research that the student will present and discuss at the course,
6. A pdf file of a scientific paper which is important for the student's research.

Accommodation for students

A few rooms have been reserved at Hotel Arkadia, Roslagstull (price is around 70 euro per night). Tell us if you wish to share a room with a participant. These bookings will go through our secretariat, Gunnel.Engstrom@smi.ki.se and Britta.Wahren@smi.ki.se

Teachers and tutors that wish to participate

We invite tutors for teaching and discussions. Rooms are reserved at Palace Elite Hotel, 10 min walk to the Karolinska Institute (St Eriksgatan 115, 10031 Stockholm, info.palace@elite.se, phone +468302415, fax +46856621701). Reduced price booking code is **WAHR071111**. Please book the hotel by yourselves, giving the code noted above. EUROPRISE tutors pay their own cost for travel and subsistence.

Book hotel (if you are not living in Stockholm) before Nov 1 and send the information about participation to Britta.Wahren@smi.ki.se and npolyans@sgul.ac.uk at the earliest occasion!



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Preliminary program Nov 11- 16 2007

Sunday Nov 11

Optional: City round tour (we will provide locations),
Around 18-19: Informal gathering at Arkadia

Monday Nov 12

- 09.00 Virology. Basic course on viral families, structure, replication, host range, disease.
Andreas Bråve, Jonas Klingström
- 10.15 Coffee
- 10.30 Viral vaccines
Britta Wahren
- 11.15 Antiviral treatment
Jan Albert
- 12.00 Lunch
- 13.00 Afternoon session – Presentations of students' projects, followed by discussion of each project with teachers of the morning session and participating tutors.
Chairs Anna-Lena Spetz and Jan Andersson
- 18.00 International meal (small restaurant, at home, pick nick, at the lab with student-cooked pasta or smorgasbord etc)

Tuesday Nov 13

Chairs *Francesca Chiodi and Lennart Svensson*

- 09.00 Retrovirus virology, receptors, cellular metabolism
Eva Maria Fenyö
- 09.45 Host cell factors important for HIV replication and protection (Trim, Fut, Apobec, HLA, CCR5)
Lennart Svensson
- 10.30 Coffee
- 11.00 Viral factors important for HIV replication vif, tat, nef and interactions with host cell factors
David Weiner
- 12.00 Lunch
- 13.00 Afternoon session – Presentations of students' projects, followed by discussion of each project with teachers of the morning session and participating tutors.
Chairs David Weiner and Anneka Ehrnst
- 18.00 International meal (small restaurant, at home, pick nick, at the lab with student-cooked pasta or smorgasbord etc)

Wednesday Nov 14

Chair *Hans Wigzell, Gunnel Biberfeld*

- 09.00 Basic immunology and measurement technology
Kopek Nihlmark and Lindvi Gudmundsdotter
- 09.50 Antibody and B cells
Franscesca Chiodi
- 10.40 Coffee
- 11.00 Innate and cellular immunity
Klas Kärre
- 12.00 Lunch
- 13.00 Afternoon session – Presentations of students' projects, followed by discussion of each project with teachers of the morning session and participating tutors.
Chairs Margaret Liu, Klas Kärre and Gunnel Biberfeld
Discussants: Susanne Johansson, Kristian Hallermalm, Maria Isaguliantis
- 18.00 International meal (small restaurant, at home, pick nick, at the lab with student-cooked pasta or smorgasbord etc)

Thursday Nov 15

Chairs *Kristina Broliden and Sören Andersson*

- 09.00 HIV immunology
Gunilla Karlsson-Hedestam,
- 09.45 HLA classes I and II
Markus Mauerer
- 10.30 Coffee
- 10.45 Mucosal immunology
Kristina Broliden
- 11.30 What is needed for an HIV vaccine
Hans Wigzell
- 12.00 Lunch
- 13.00 Afternoon session – Presentations of students' projects, followed by discussion of each project with teachers of the morning session and participating tutors.
Chairs Margaret Liu, Markus Mauerer
- 18.00 International meal (small restaurant, at home, pick nick, at the lab with student-cooked pasta or smorgasbord etc)

Friday Nov 16

Chairs *Frances Gotch, Nesrina Imami*

- 09.00 Microbicide chemistry and immune activation – what should/might a microbicide contain
Robin Shattock, Margaret Liu, Frances Gotch
- 10.00 Coffee
- 10.30 Vaccines and microbicides
Eric Sandström, David Weiner, Rigmor Thorstensson

- 12.00 Lunch
- 13.00 Afternoon session – Presentations of students’ projects, followed by discussion of each project with teachers of the morning session and participating tutors.
Chairs Robin Shattock, Jan Andersson and Frances Gotch
Discussants: Nesrina Imami, Charlotta Nilsson, Bo Hejdeman
- 18.00 International meal (small restaurant, at home, pick nick, at the lab with student-cooked pasta or smorgasbord etc)

After/during dinner evening presentations Monday-Thursday, 20 min each

- How to write a scientific paper
Hans Wigzell, Robin Shattock
- How to devise a successful clinical trial
Margaret Liu, David Weiner, Eric Sandström
- How to create and present a scientific project by power point
Andreas Boberg, Lindvi Gudmundsdotter, Andreas Bråve, and other willing students
- How to write a grant application and project report
Manuel Romaris, Natasha Polyanskaya